

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038476.D
 Acq On : 25 Oct 2023 13:48
 Operator : JC/MD
 Sample : 05007-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-25-10-13

Quant Time: Oct 26 04:04:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

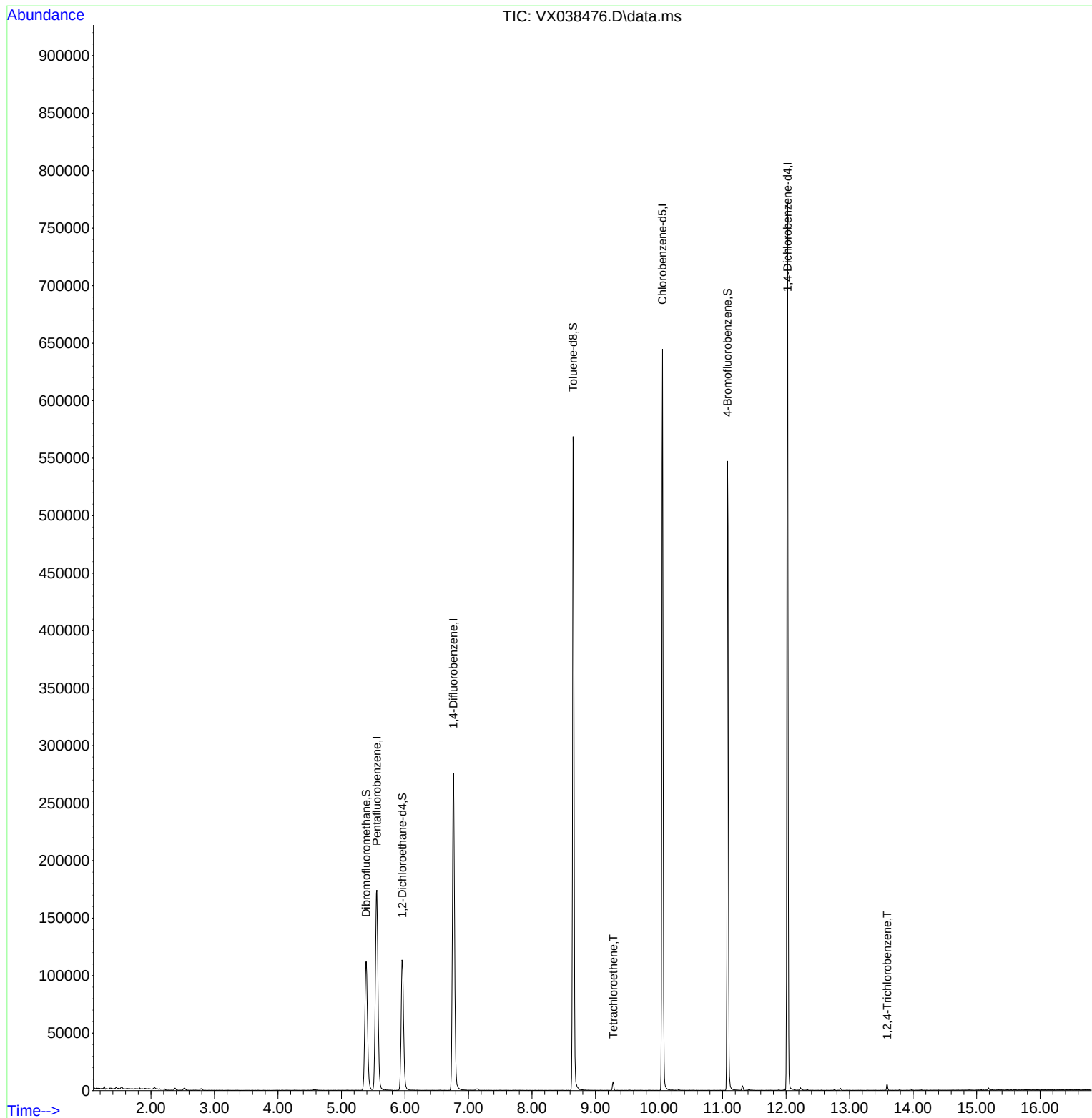
Internal Standards						
1) Pentafluorobenzene	5.556	168	172666	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	294755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110144	39.660	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.320%
35) Dibromofluoromethane	5.385	113	99270	46.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.646	98	354836	43.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.440%#
62) 4-Bromofluorobenzene	11.079	95	141231	45.901	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.800%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.280	164	949	0.492	ug/l	# 87
93) 1,2,4-Trichlorobenzene	13.591	180	1660	0.480	ug/l	97

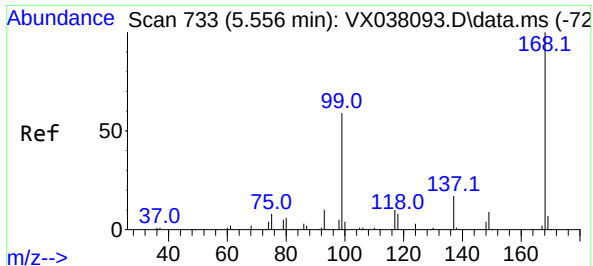
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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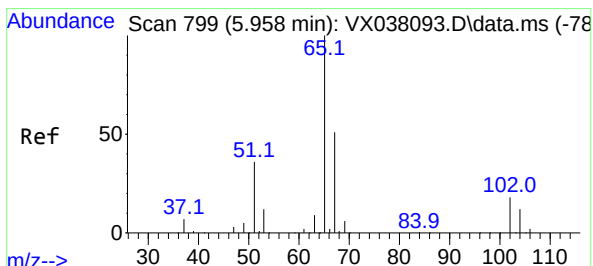
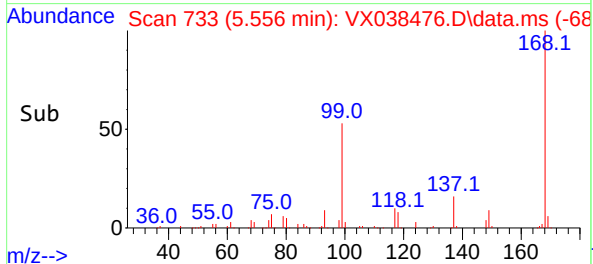
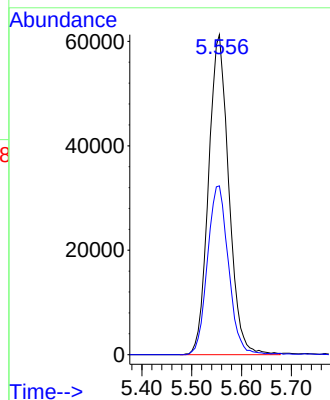
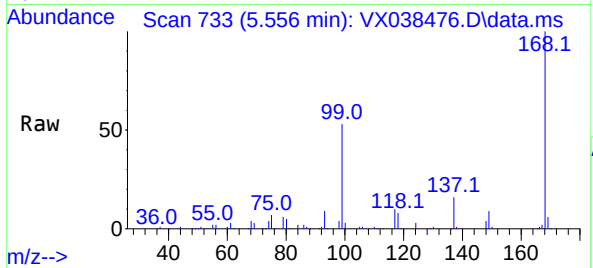




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

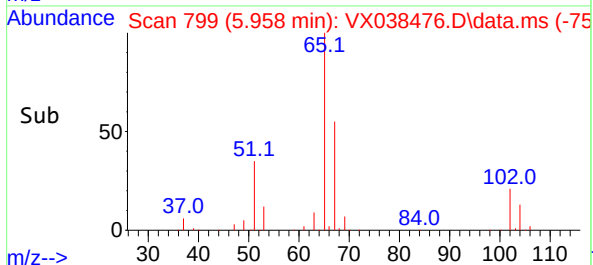
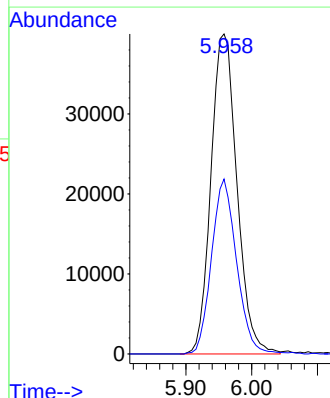
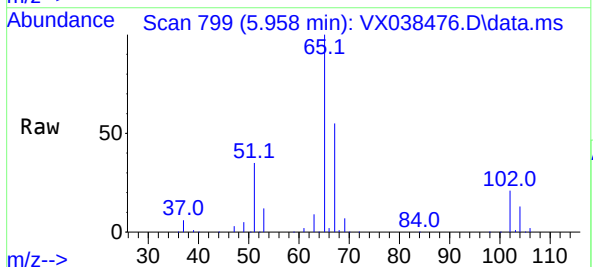
Instrument :
MSVOA_X
ClientSampleId :
GW-25-10-13

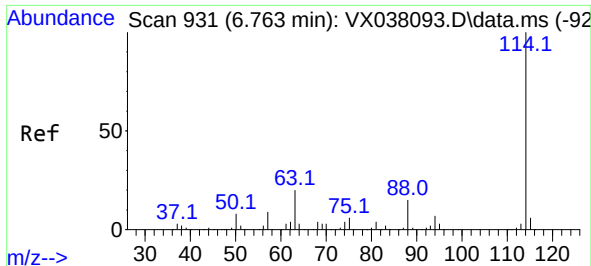
Tgt Ion:168 Resp: 172666
Ion Ratio Lower Upper
168 100
99 52.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 39.660 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

Tgt Ion: 65 Resp: 110144
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

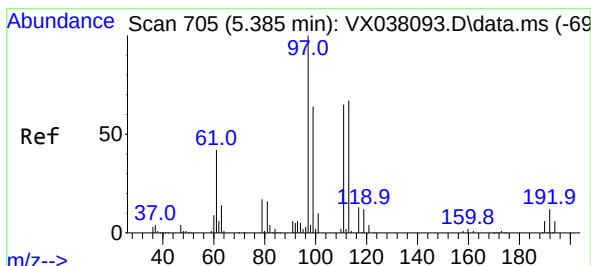
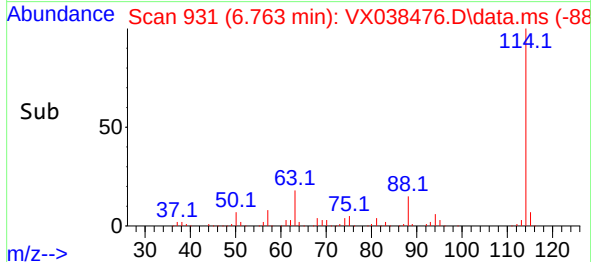
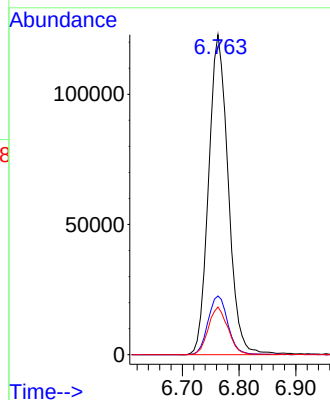
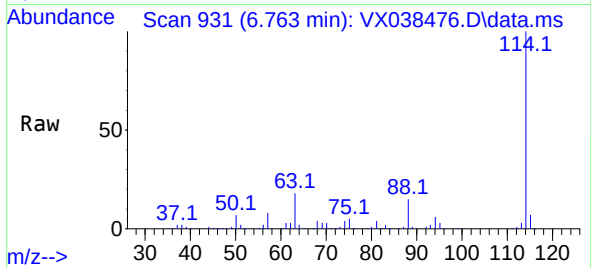




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

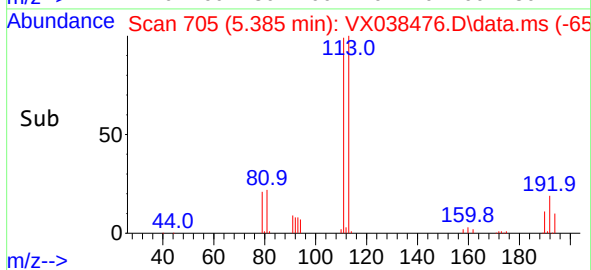
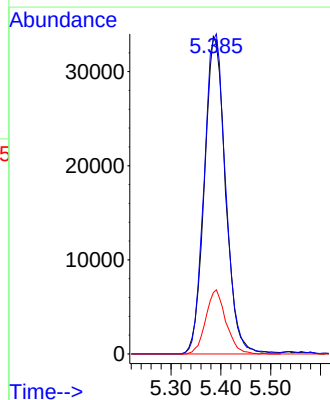
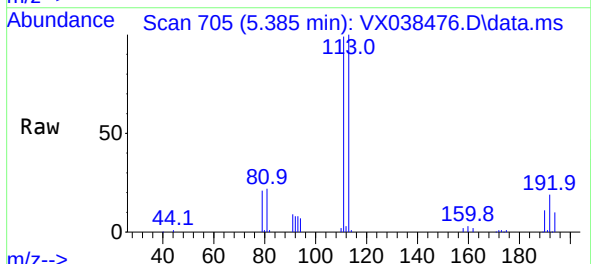
Instrument :
MSVOA_X
ClientSampleId :
GW-25-10-13

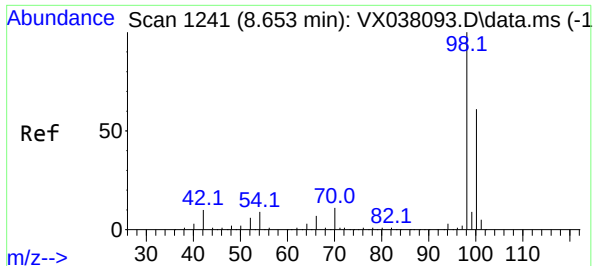
Tgt Ion:114 Resp: 294755
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

Tgt Ion:113 Resp: 99270
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.2 13.3 19.9

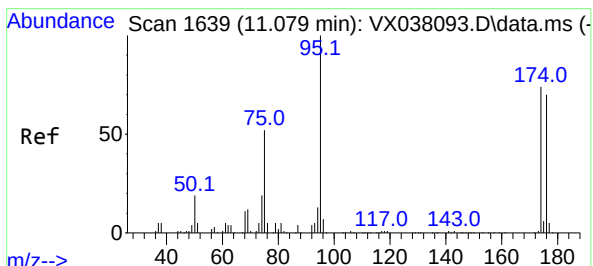
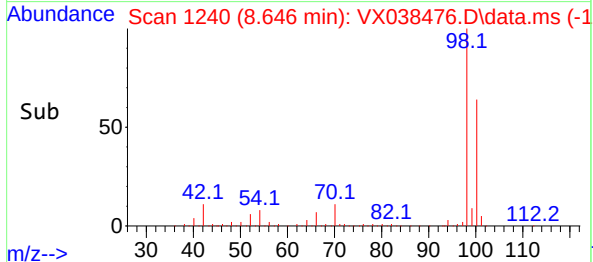
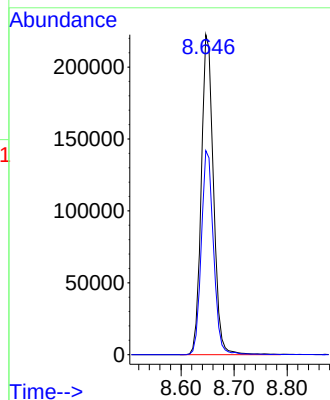
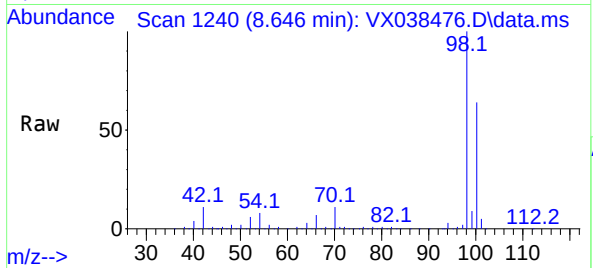




#50
Toluene-d8
Concen: 43.721 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

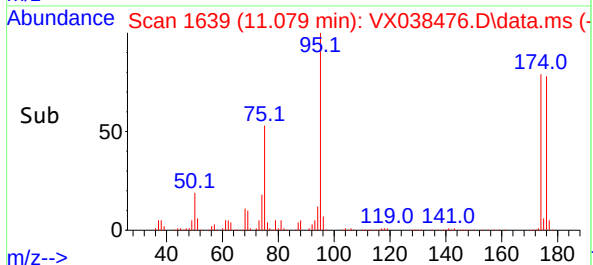
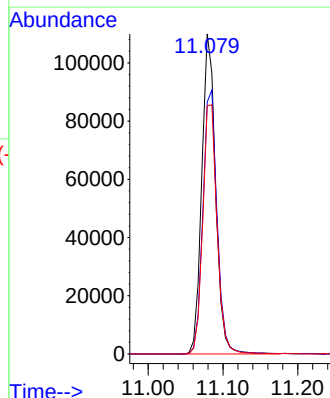
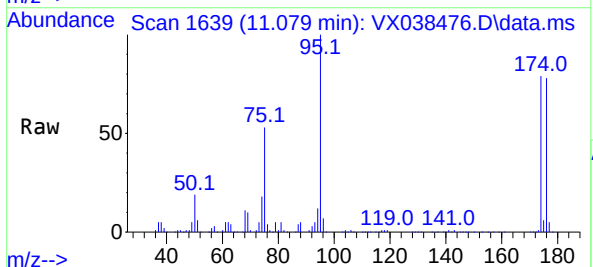
Instrument :
MSVOA_X
ClientSampleId :
GW-25-10-13

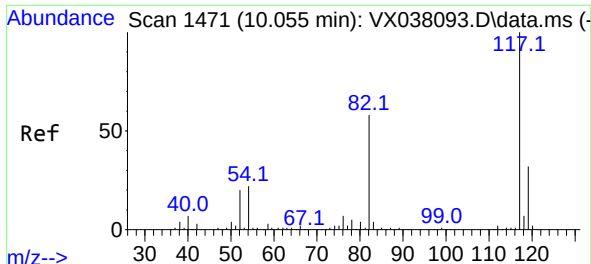
Tgt Ion: 98 Resp: 354836
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

Tgt Ion: 95 Resp: 141231
Ion Ratio Lower Upper
95 100
174 84.8 0.0 135.6
176 80.6 0.0 131.0

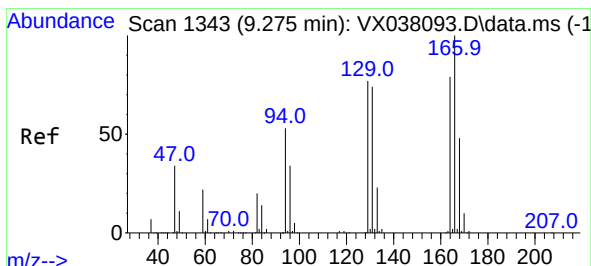
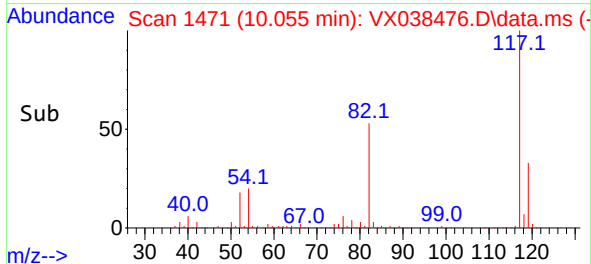
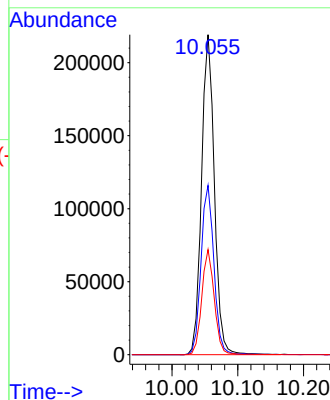
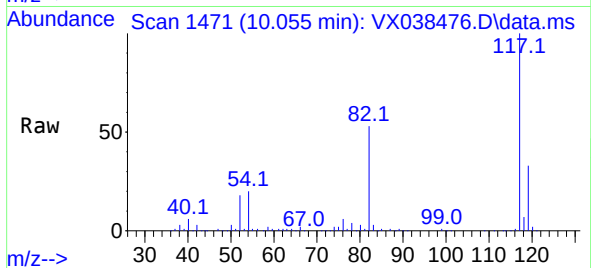




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

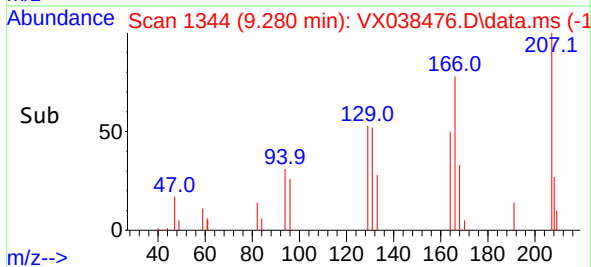
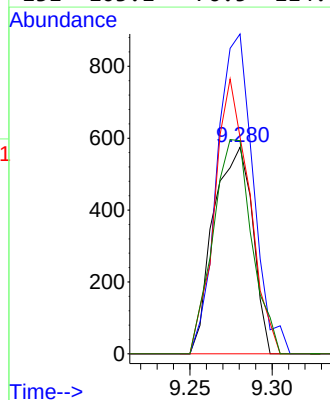
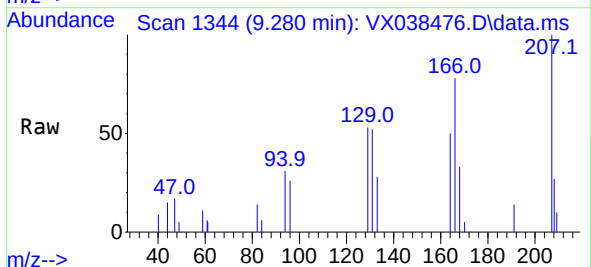
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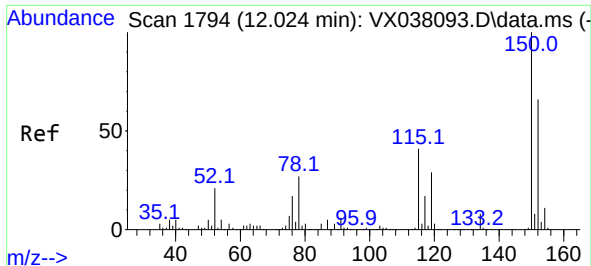
Tgt Ion:117 Resp: 297668
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 0.492 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

Tgt Ion:164 Resp: 949
Ion Ratio Lower Upper
164 100
166 154.8 102.7 154.1#
129 104.9 80.4 120.6
131 103.1 76.5 114.7

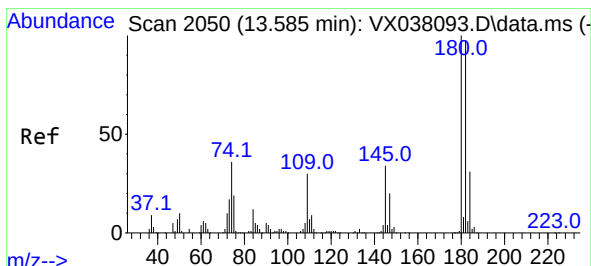
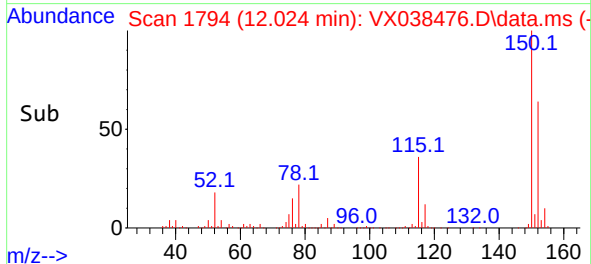
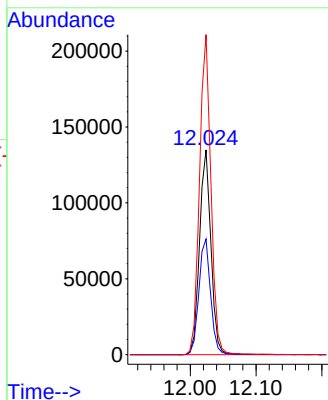
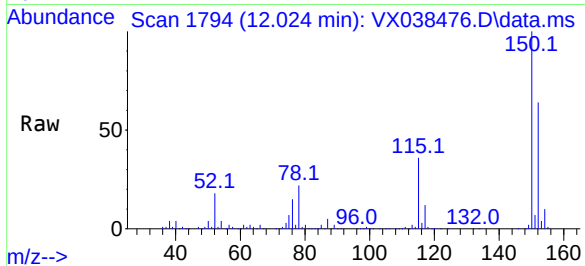




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
GW-25-10-13

Tgt Ion:152 Resp: 162958
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.9
150 156.3 0.0 345.0



#93
1,2,4-Trichlorobenzene
Concen: 0.480 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX038476.D
Acq: 25 Oct 2023 13:48

Tgt Ion:180 Resp: 1660
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.8
145 29.2 18.0 54.0

